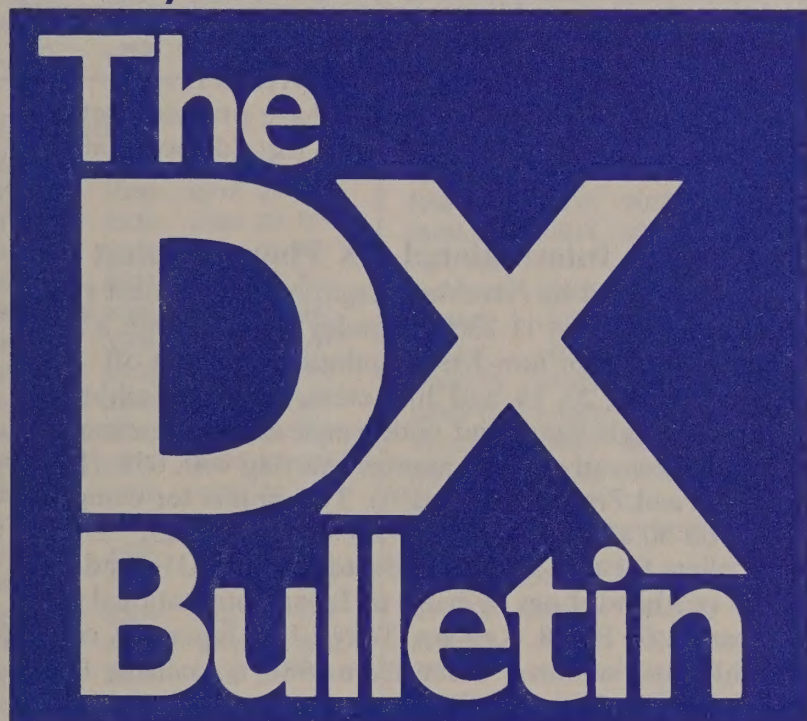


Gibraltar - ZB2 Dave Hollander N7RK will be active as N7RK/ZB2 Nov. 10-15. He'll be on 80, 40, and 20 meters, on SSB and CW, looking for West Coast stations. Best bets appear to be 16-1800Z on 20 and 01-0200Z on 40. His equipment does not have the new bands, nor can he work split. Try the usual DX frequencies: 3505, 7005, 14025, 3795, and 14195 kHz. Sunrise 0700Z; sunset 1715Z. QSL via home address: 2313 E. Ocotillo Road, Phoenix AZ 85016.

Guam - KH2 Yuichi Kurosaki JK1ZHW is active KH2/ through Nov. 11, on 40-10 meters, SSB, CW, and SSTV, with special attention to SSTV. QSL to Yaesu Musen Co., Ltd., Attn. Y. Kurosaki, C.P.O. Box 1500, Tokyo, Japan 100-91. US DXers only may QSL via K7JA.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Shortly Noted

- **BV/WB4IUX** will be active for a few days from Taiwan in late November or early December. He will concentrate on 80- and 40-meter CW, with some 20-meter SSB to provide schedule information. Sunrise 2230Z; sunset 0910Z. QSL home call.
- **7Z500**: Mike Manafo is most active 12-1500Z on 40-10 meters. He uses directional CQs when the band opens to North America. He expects to be very active in CQWW CW. QSL to W1AF.
- **T32BE** had to change dates due to airline change. Paul will be active Nov. 20-Dec.4, and **T32BI** will operate Nov. 20-27. Paul's side trip to Fanning now looks doubtful. For more information, see previous Issue.

CQWW CW DXpeditions

- **YK0A** will be a multi-multi entry in the contest. Outside the test, Nov. 23-30, operators WA2TMP, K3NA, K6ANP, NW6P, W6OAT, W6OTC, and W0YK will concentrate on CW, RTTY, and the low bands, with some SSB and new-band activity as time and band conditions permit. QSL via W6OAT. This is the first ever operation by foreigners officially sanctioned by the Syrian government, and is made possible by the assistance of Omar YK1AO.
- **P40F** is the new callsign of Jeff KR0Y from Aruba Nov. 21-29. Jeff will be an all-band, single-op entry in the contest. QSL to KR0Y via the 1995 *Callbook* address, or via the W0 bureau.
- **HC8N** will again be operated by WN4KKN, probably single-op, all-band. QSL to AA5BT.
- **9G5AA** will be the multi-multi contest call of an FOC team from the Central Arizona DX Association and the UK. QSL via G3SXW. Outside the test, Nov. 20-30, the operators will sign personal Ghana calls: G3SXW/9G5SX; G4FAM/9G5CH; GM3YTS/9G5RF; K7GE/9G5JL; N7BG/9G5AR; and KC7V/9G5MF. QSL via home callsigns. Most operation will be CW, with some RTTY.
- **KH0AM** will be a multi-multi entry by a US-Japan team. Some activity will be on the new bands and RTTY before the contest, Nov. 24-25. QSL to Tack Kumagai JE1CKA, P. O. Box 22, Mitaka, Tokyo 181, Japan. (Please don't send cards to the KH0AM address.) (OPDX.)
- **FO0?** John K1VWL will operate from Moorea (OC-046) Nov. 22-Dec. 3. Outside the test, look for John near 1832, 3523, 7023, and 10103 kHz. QSL home address.
- **XF3/K7DBV** will operate from Cozumel (NA-090) Nov. 22-29, including a low-power entry in the contest. Outside the test, check the IOTA frequencies. QSL via home address: Gene Williamson, 2160 Fairway Loop, Eugene OR 97401. SASE appreciated but he will QSL 100% via the bureau system.

Shortly Noted

- **HH1D** and **HH1T** are Darlene KB8CTC and Tim KB8CTD 14260-14350 kHz around 2200Z and 7288 kHz at 1000Z, says W1AW.
- **VP8CMR** is Nigel at Halley Base, Antarctica. Try 14260 kHz after 2230Z, and 17 meters 15-1900Z. (OPDX.)
- **\KP2**: N9RJ, WB9CEP, N9KZJ, and W9CGI will operate /KP2 Nov. 13-20, on 80-6 meters. (DXMB.)
- **FM/F6AOI**, **FM/F6BFH**, and **FM/F9IE** will be active Nov. 11-27, on all bands, CW and SSB, says OPDX.
- **9J2CE** is IN3VZE's Zambia call, until Nov. 20. (OPDX.)
- **RTTY**: **J28JJ** is often on 14087 kHz around 2030Z. Spots: **Z21HD** 14087 1945Z; **VQ9TN** 14086 1450Z; **A41KT** 14090 1758Z; **VK6HD** 14084 1315Z; **BV7WB** 14085 1415Z; **A35AP** 14085 0705Z; **ZD8X** 21088 1410Z.
- **SSB Nets**: Spots: 14226.5 kHz (14,22Z): T77J TI9JJP ZS4IPA VP2E/WB1HBB 9G1SB 9Q5BB 5R8ED VP5JM XT2/TU5BA ET3BT; 14247 (21Z): CE0ZIS CE0ZAM.

Propagation Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
November 1994	Date Flux A K	Date Flux A K
1 High Normal	10/15 93 10/11 1	9/18 72 04/05 1
2 Above Normal	10/16 91 04/06 1	9/19 70 04/05 0
3 Above Normal	10/17 92 02/05 1	9/20 70 04/04 1
4 Above Normal	10/18 90 02/04 1	9/21 70 06/05 2
5 Above Normal	10/19 91 06/05 3	9/22 71 02/03 0
6 Above Normal	10/20 90 06/06 2	9/23 71 02/03 0
7 Above Normal	10/21 88 01/02 1	9/24 73 04/05 0
8 High Normal	10/22 86 14/16 2	9/25 76 07/10 3
9 Disturbed	10/23 84 41/47 3	9/26 77 19/20 2
10 Below Normal	10/24 82 30/30 3	9/27 75 16/16 2
11 High Normal	10/25 89 11/11 1	9/28 74 13/13 1
12 High Normal	10/26 93 08/08 2	9/29 74 05/07 1
13 High Normal	10/27 93 04/07 1	9/30 74 03/05 1
14 Above Normal	10/28 97 03/06 0	10/1 75 02/03 1
15 Disturbed	10/29 98 39/49 2	10/2 75 10/09 2
16 Disturbed	10/30 98 31/41 4	10/3 74 65/62 4
17 Disturbed	10/31 97 34/38 3	10/4 75 23/26 2
18 Below Normal	11/1 92 16/18 2	10/5 79 26/33 3

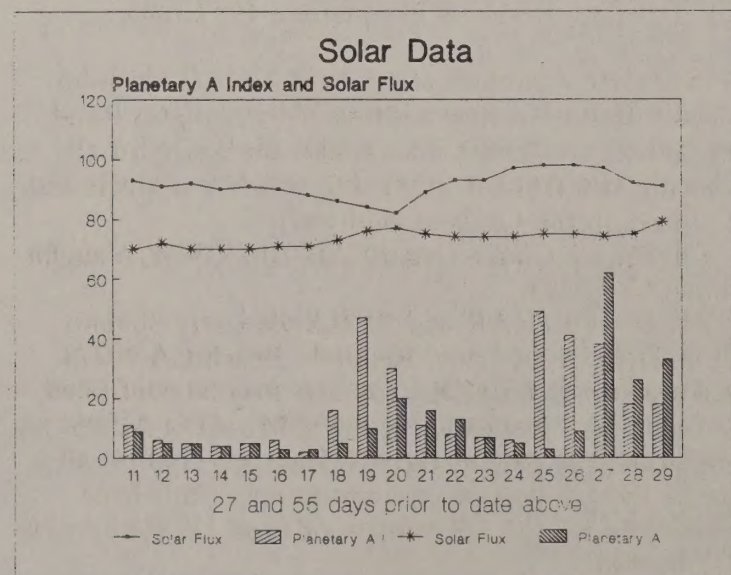
Propagation Watch

Solar flux levels dropped back to near 80 in early November, severely limiting propagation on 10 and 12 meters. Some geomagnetic storminess hampered high-altitude and polar propagation as well. However, the outlook is for improved conditions over the next two weeks. Exceptions to the forecasted good conditions are for the ARRL SS Phone contest Nov. 19-20 and CQWW CW Nov. 16-27.

Outside of the disturbed times, look for good openings on 15 and 17 meters, with some possibility of 10- and 12-meter openings, especially if the solar flux climbs back above 90.

The lower bands are steadily improving, thanks to lower QRN levels in the northern hemisphere and low absorption. 40 meters provides some good long-path openings at local dawn, and 80 meters is worth checking late at night until dawn. 30 meters stays open well after 20 closes in the evening, and provides better propagation than reports suggest.

For this stage in the sunspot cycle, conditions are pretty good. Good hunting!



DXCC Processing Status

The DXCC dug into the annual Honor Roll submissions, and cut the backlog of unprocessed applications significantly. At the end of October, they faced 378 unprocessed applications with 48,640 QSL cards (129 cards/app.) This is down substantially from the backlog of 925 applications with 70,916 cards one month previously, which represented the annual Honor Roll applications.

In October, the DXCC desk received 385 applications with 39,546 cards (103/app.), and processed 932 with 61,822 cards, up 11% from September. Turn-around time is less than a month on most (computerized) applications.

JA1BK in Bhutan

Solo Ikegami JA1SV reports that Kan JA1BK was heard as A51MOC at 0400Z on Nov. 3rd, on 20-meter SSB. He made a couple of dozen contacts with Japanese operators, but signals were very weak. DXNS reports that A51MOC is the callsign of the Ministry of Communications, and that the Deputy Minister of Communications observed Kan's QSOs. Two Bhutanese operators made a few contacts, as well. QSL A51MOC via JA1HGY.

[15 or even 10 meters should have provided better signal strengths and less interference for a demonstration. - ed.]

Japan International DX Phone Contest

Sponsored by *Five-Nine* magazine, the contest runs 2300Z Friday, Nov. 11-2300Z Sunday Nov. 13, with a 30-hour maximum for non-JAs, 60-minute minimum off periods. 80, 40, 20, 15, and 10 meters. Single-op, all-band; single-op, single-band; and multi-single classes. Exchange RS and consecutive serial number starting with 001. (JAs send RS and Prefecture (01-50)). Two points for completed QSOs on 80 and 10; one point for 40, 20, and 15. Multipliers for non-Jas are Prefectures plus JD1o and JD1m per band. Logs by band to Japan International DX contest, P. O. Box 8, Kamata, Tokyo 144, Japan. (A copy of the rules and summary sheet, from 1988, is available for *The DX Bulletin* for an SASE.

QSLs Received

- From managers: 3D2RW (ZL1AMO, 10 DAYS); 9J2FR (I2ZZU, 9 MOS); A47RS (N7ZWA, 1 MO); AH8F (G4ZVJ, 6 MOS); BOQM (BV2KI, 3 MOS); C21/IG (JA3IG, 1 MO); C53HG (W3HCW, 10 DAYS!); CQ2I (WA1ECA, 12 WKS); EA8AH (OH1RY, 5 MOS); EW1WZ (DL1OY, 1 MO); FH/DJ2BW (DJ2BW, 11 DAYS); FOQAKI (NX1L, 10 WKS); HH2LQ (KM6ON, 10 DAYS!); T3QGI (JA3IG, 2 WKS); TA2DS (WA3HUP, 11 WKS); UC1AWZ (DL1OY, 3 WKS); VP2EJA (JA1VPO, 6 MOS); WN7S/DU1 (WN7S, 3 WKS); XU7VK (HAØHW, 1 MO); XX9TZ (KU9C, 6 MOS); Z32JA (YU5XTC, 6 WKS).
- Direct: 5W1GC (6 WKS); A61AF (2 MOS); BY1PK (3 MOS); BY4RB (2 MOS); CT1EEB (2 WKS); EA8AMT (1 MO); FR5EL (9 MOS); JT1CS (1 MO); JWØC (3 MOS); OX3ZM (3 WKS); UA2FCC (6 WKS); VR6GC (7 MOS).

B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
23	24	25	26	27	28	29
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26

RTTY

8P6QA * 14083 2155 26 ID

160 Meters

5W1GC	1832	1351	23	CA
CO1RH	1827	0441	23	VA
CT1AOZ	1831	0447	23	VA
CT1UP	1840	0539	23	VA
D44BS	1839	2254	25	NH
EA8PP	1840	0537	23	VA
FG5BG	1831	0145	26	NH
G3PQA	1827	0359	27	SC
HH7PV	1840	0200	26	NH
OH5SW	1828	0352	27	SC
PA0HIP	1830	0135	26	NH
YL2PQ	1824	0408	27	SC

80 Meters

4Z4KX	3505	2145	26	NH
5W1GC	3506	0918	28	NH
6Y5AL	3505	0130	29	NH
CO2MA	3513	1005	25	NH
FM5BH	3503	1010	31	NH
GM3GOW	3507	2324	23	VA
HK3ZTH	3506	0342	30	NH
HK7AAG	3506	0955	28	NH
JA1CGM	3502	1030	26	NH
JA1HQT	3510	1020	26	NH
JA7SN	3501	0905	27	NH
KH6XT	3501	1100	28	NH
PI30ZIN	3508	0420	27	CA
UA0FAI	3505	1406	19	CA
VK6HD	3509	0950	26	NH
VK9CI	3504	2220	26	NH
YV7QP	3510	1000	25	NH
ZL2AGY	3505	0820	26	NH
ZL3ABV	3506	1015	30	NH

75 Meters

5T5JC	3794	2252	23	VA
9Y4SF	3794	1007	24	VA
FG5FC	3799	0948	28	AR
HL2DNN	3798	1138	27	AR
TI2LL	3795	1027	24	VA
YS1AG	3794	0420	23	VA

40 Meters

3B8CF	7027	0228	28	GA
3DA0BK	7004	0330	3	MO
3DA0BK *	7007	1554	3	CA
9A1CCJ	7012	0225	22	NC
CU2BJ	7008	0220	28	GA
EA8CN	7012	2244	29	VA
ER3ED	7001	0426	23	VA
FG5ED	7001	1122	26	VA
FG5FZ	7008	1137	29	VA
FR5DD	7029	0230	28	GA
HJ0VGJ	7007	0333	29	SC
JW0I	7018	0300	27	ID

KG4ML	7015	0226	28	GA
SP7GIQ *	7007	1408	23	CA
ZK2ZE	7012	0823	2	CA

30 Meters

3B8CF	10109	0255	29	SC
3B8FG	10102	0308	26	VA
FK8GJ	10101	0552	24	CA
HP2CWB	10106	0212	28	GA
ZD8X	10106	0303	29	SC
ZK1SRF	10102	0504	23	CA

20 Meter CW

5U7Y	14016	2154	26	IN
9A2DS	14023	1520	23	MI
9V1YC	14019	0030	23	MO
BY9GA	14023	0025	28	SC
BZ1QL	14039	0038	1	MO
EV1F	14011	1420	23	MI
HC1ABY	14021	0009	27	UT
HS0ZAA	14032	0010	28	SC
HS7ECI	14012	0015	28	SC
JT1CS	14010	0020	26	MI
RA0SS	14014	0030	28	SC
RU0LL	14014	0211	25	CA
RZ1AWO	14017	1652	28	IN
TA7/KU0J	14005	1635	19	NB
TG9AQ	14031	0042	28	UT
TZ6FIC	14018	2117	21	IN
UA0QJG	14003	1405	25	MI
UN0PYL	14032	1220	28	GA
V73C	14027	0021	2	CA
ZK1SRF	14002	0448	24	CA
ZK2ZE	14012	0524	24	CA

20 Meter SSB

5V7MD	14165	2318	27	MA
5W1GC	14226	1620	31	CA
9K2ZZ	14185	1913	28	SC
BV5CM	14176	2350	23	MO
BZ1QL	14200	0030	14	MO
CN2AQ	14274	1703	28	MD
HP1XVH	14162	1350	29	IL
HR2AES	14170	1410	29	IL
HS0ZBJ	14180	1255	28	AR
OD5ZZ	14191	1956	28	SC
TJ1MR	14218	2328	24	AR
TU2JL	14217	2013	26	SC
TU4MV	14203	2329	24	AR
UT7WZA	14266	1444	23	MD
V73EX	14237	0210	23	CA
VP8CMR	14260	2312	24	AR
ZD7CTO	14192	2012	25	NC

17 Meter CW

3D2QB	18074	0107	23	CA
EW6DX	18082	1423	26	ID
PJ2AM	18076	1939	26	ID
T30RT	18069	0257	23	CA
TR8CA	18076	1610	24	SC

17 Meter SSB

EA8BYL	18147	1620	25	SC
NH2G	18127	2251	21	CA
Z21CS	18154	1744	27	SC

15 Meter CW

4Z5AF	21050	1352	25	NC
HJ0VGJ	21025	2320	24	ID
J28FD	21018	1306	25	NC
VK4UR	21026	2250	21	NC
ZS1CI	21006	1746	26	ID

15 Meter SSB

7X2DG	21293	1457	25	AR
FR5DX	21268	1430	25	CO
IS0OZK	21235	1615	19	CA
OM5MZ	21279	1501	27	AR
PZ5DX	21234	1810	27	CA
YC9WM	21306	2246	22	CA
ZP5RG	21261	2054	25	AR
ZS6WE	21297	1920	2	CA

12 Meter CW

A71CW	24895	1351	28	VA
LU3HAN	24893	2242	26	ID
LU5DOF	24893	1516	26	MN
ZD8OK	24895	1725	28	MO

12 Meter SSB

4X4FR	24961	1510	26	VA
EA7ZM	24941	1541	22	VA
EA8BYR	24940	1735	19	CA
EA9PB	24964	1617	22	VA
GD0TEP	24959	1606	22	VA
HH2LQ	24955	2146	22	VA
KG4ML	24951	1956	22	NC
OS4ANT	24934	1623	22	VA
TI4CF	24947	2035	23	VA
TK5BF	24942	1539	25	VA
XE1CI	24940	1546	22	VA

10 Meter CW

LU3DGE	28018	2250	26	ID
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10 Meter SSB

3B8GA	28494	1436	26	VA
HH2/	28405	1810	31	MD
N2SIY				
HH2LQ	28350	2047	28	MD
HR6/	28366	1742	31	MD
KC5BBX				
LU7HLF	28460	1449	26	VA
T77C	28488	1517	22	VA

QSL Information

- QSL TK5EL during and around the CQWW SSB contest via DF4TD, or via the DARC (German) bureau.
- The AMSAT QSL Bureau is now in the hands of Walt Rader WA3DMF. Walt reports that he has thousands of cards for stations without SASEs, including cards from such rare countries as CE0ZZZ. To claim your satellite cards, send your SASE to the bureau at 3702 Allison St., Brentwood MD 20722.
- QSL ZA1AJ direct to Vit Kungar, Ambassade de la Republic Tchèque, RRUGA Skenderbeu 10, Tirana, Albania.
- QSL the North American contacts of LX1RQ via John Trampler KF0UI at his new address: 5994 N. Farm Road 171, Springfield MO 65803. This is also the route for all contacts with XE1/W6EFR. (QSL the non-NA contacts with LX1RQ direct to the Callbook address.)
- QSL LX9SW via Chuck Degard AB7BB, 919 W. Vaughn St., Tempe AZ 85283.
- QSL ZF2JI via KG6AR and ZF2LS via Larry Shapiro KJ6HO, 2121 Belmont Lane, Redondo Beach CA 90278.
- Dick Kwiatkowski DU1KK's contacts may be confirmed directly to him at American Embassy (IM), APO AP 96440, with US SASE. For patient DXers, Dick will confirm all contacts via the US bureau, and can receive cards from non-US stations via the US bureau, or from US stations via the DU1 bureau.

Current and Future DXpeditions

(Changes and hot info in boldface.)

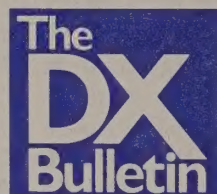
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	VP2EDK	Nov. 8-14	I755
		VP2EZA	Nov. 21-29	I762
Antarctica		VP8CMR	14260 2230Z	I763
Antigua	V2/	V29NR	Oct. 26-Nov. 15	I760
Aruba	P4	P40F	Nov. 21-29	I763
Barbados	8P	8P9CT/DC	Dec. 4-12	I755
Bermuda	VP9	K3DI/	Nov. 6-12	I761
Burkina Faso	XT	XT2BW	to Dec.	I762
Cambodia	XU	XU7VK	80M CW 1230Z	I759
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Cayman Islands	ZF	ZF2SY	Nov. 19-23	I762
Dominica	J7	DL3KDV	Dec. 2-5	I762
Eastern Kiribati	T32	T32BE	Nov. 20-Dec. 4	I762/3
		T31BI	Nov. 20-27	I762/3
French Polynesia	FO	K1VWL	Nov. 22-Dec. 3	I763
Isle of Man	GD	GD4UOL	Nov. 18-Dec. 2	I762
Ghana	9G	9G5s	Nov. 20-30	I763
Gibraltar	ZB2	N7RK/	Nov. 10-15	I763
Guam	KH2/JK1	ZHW	to Nov. 11	I763
Madagascar	5R	5R8HP	Nov. 1-20	I756
Marianas	KH0	KH0AM	Nov. 24-27	I763
Martinique	FM/	Fs	Nov. 11-27	I763
Mexico	XF3/K7	DBV	Nov. 22-29	I763
Niue	ZK2	ZK2ZE	to Nov. 10	I751
North Cooks	ZK1	KH	December	I745/9
Philippines	DU7/SM0	CNS	Nov.	I760
St. Kitts		V47NF/WZ	Nov. 19-25	I754
St. Lucia	J6	DL3KDV	Nov. 9-17	I762
St. Vincent	J8	DL3KDV	Nov. 18-Dec. 1	I762
Saudi Arabia	HZ	7Z500	12-1500Z	I763
St. Maarten	PJ7/WB8	GEX	Nov. 25-27	I754
Somalia	T5	T5AR	now active	I758
Svalbard	JW	JW5NM	1830/3792 02Z Sat.	
Syria	YK	4U/VE3UWC	now active	I759
		YK0A	Nov. 23-30	I763
Taiwan	BV/WD8E		late Oct.	I757
	BV/WB4	IUX	late Nov.	I763
Thailand	HS0/DL2	VK	six months	I760
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Uganda	5X	5X1XT	Nov.	I751
United Arab Emirates	A61	AD	Nov. 11-16	I761
US Virgin Islands	WJ20/KP2		Nov. 15-30	I762
		W9s	Nov. 13-20	I763
Zambia	9J	9J2CE	to Nov. 20	I760
Zone 2	VE8/VE2	BQB	to Nov.	I740

Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
160 Meters	G3PQA	1830±	0400Z+
Canary Islands	EA8CW	7009±	2300Z+
Mauritius Island	3B8CF	10109	0300Z
Mauritius Island	3B8FG	10102	0300Z
Niger	5U7Y	14017	22-2300Z
Western Samoa	5W1GC	80M CW	0900Z+

Contributors

This Issue made possible by: AB4PW, AG8L, DXMB, DXNS, JA1SJV, JH2PDS, K0DEQ, K3UOC, K4BAI, K4GLU, K4II, K5FUV, K5OVC, K7DBV, K7UOT, K8BN, K8JLF, KA7T, KC7V, KD7Q, KF6HI, KG4O, KM6FW, KM9J, KR0Y, KT7H, KZ0X, NX1G, OPDX, VE9RJ, W0JRN, W0RXL, W1AW, W1NH,



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W6BJI, W6OAT, W6WKE, W7YS, W8CT, W9DH, W9GW, WA3DMF, WB3ECU, WB4IUX, WB6CZJ, and WC5P. Many thanks!

DX Operating Events and DX Gatherings

Nov. 11-13	Japan International SSB Contest
Nov. 12-13	OK/OM DX Contest
Nov. 12-13	WAE RTTY Contest
Nov. 13	New England DX Dinner
Nov. 26-27	CQWW CW DX Contest
Dec. 2-4	ARRL 160-Meter Contest
Dec. 10-11	ARRL 10-Meter Contest